

CLAIMS

What is claimed and worthy of a letter patent is

1. A reflective optical element comprising:

a lens possessing at least one optically shaped surface, a portion of which is suitable as an adhesive substrate,

on which is disposed a lens film comprising

(1) an adhesive layer and backing selected to maintain a uniform thickness when deformed,

(2) a metal foil, and metallized polymer layer possessing a uniform light reflecting surface and of a thickness selected to be flexible when deformed,

wherein said lens film is applied and secured to said lens with pressure and stress to conform to said optically shaped surface and adhere said adhesive backing to said lens substrate.

2. The reflective optical element of claim 1 wherein said light reflecting surface is selected and positioned within the optical train of a spectacle mounted display and viewer.

3. The reflective optical element of claim 1 whereby said lens film is partly transparent.

4. The reflective optical element of claim 2 whereby the image quality of said spectacle mounted display is suitable for the display of a limited quantity of text.